

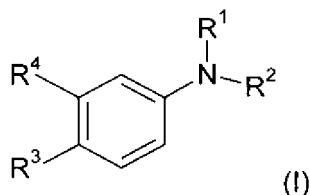
Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

What is claimed is:

1. (Original) A compound of formula (I)



including salts, solvates, and physiologically functional derivatives thereof, wherein

R^1 is $-(Q^1)_x-R^5$;

Q^1 is alkylene;

x is 0 or 1;

R^5 is H, alkyl, alkenyl, alkynyl, haloalkyl, or cycloalkyl;

R^2 is $-(Q^3)-(Q^4)-R^6$, or $-(Q^3)-CN$;

Q^3 is alkylene;

Q^4 is $-C(O)-$, $-C(S)-$, or $-C(NR^7)-$,

R^7 is H or alkyl;

R^6 is alkyl, alkenyl, alkynyl, hydroxy, alkoxy, aryloxy, or $-N(R^8)(R^9)$

R^8 and R^9 each independently are H, hydroxy, alkyl, alkenyl, alkynyl,

$-(Q^5)_y$ -cycloalkyl, $-N(R^{10})(R^{11})$, or R^8 and R^9 combine with the nitrogen atom to which they are attached to form an optionally substituted 4 to 8 membered ring that may contain additional heteroatoms and may contain one or more degrees of unsaturation;

Q^5 is alkylene;

y is 0 or 1;

R^{10} and R^{11} each independently are H or alkyl;

R^3 is $-CN$, $-NO_2$, or halogen; and

R^4 is $-\text{CN}$, $-\text{NO}_2$, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxyl, alkoxy, aryl, aryloxy.

2. (Original) The compound of claim 1 wherein alkyl is $\text{C}_1\text{-C}_6$ alkyl, alkenyl is $\text{C}_1\text{-C}_6$ alkenyl, alkynyl is $\text{C}_1\text{-C}_6$ alkynyl, haloalkyl is $\text{C}_1\text{-C}_6$ haloalkyl, cycloalkyl is $\text{C}_3\text{-C}_6$ cycloalkyl, alkylene is $\text{C}_1\text{-C}_6$ alkylene, aryl is phenyl or naphthyl, alkoxy is $\text{C}_1\text{-C}_6$ alkoxy, aryloxy is phenoxy or benzyloxy.
3. (Original) The compound of claim 2 wherein alkylene is $\text{C}_1\text{-C}_2$ alkylene, haloalkyl is $-\text{CF}_3$, cycloalkyl is cyclopropyl.
4. (Original) The compound of claim 1 wherein alkylene is branched alkylene.
5. (Original) The compound of claim 4 wherein alkylene is $-\text{CH}(\text{CH}_3)-$ or $-\text{CH}(\text{CH}_2\text{CH}_3)-$.
6. (Original) The compound of claim 1 wherein R^2 is $-(Q^3)\text{-CN}$.
7. (Original) The compound of claim 6 wherein Q^3 is methylene.
8. (Original) The compound of claim 1 wherein R^3 is $-\text{CN}$.
9. (Original) The compound of claim 1 wherein R^4 is halogen, haloalkyl, $-\text{CN}$ or alkyl.
10. (Original) The compound of claim 9 wherein R^4 is haloalkyl.
11. (Original) The compound of claim 10 wherein R^4 is $-\text{CF}_3$.
12. (Original) The compound of claim 1 wherein Q^1 is methylene.
13. (Original) The compound of claim 1 wherein R^5 is $-\text{CF}_3$ or cyclopropyl.
14. (Original) The compound of claim 1 wherein Q^3 is methylene.
15. (Original) The compound of claim 1 wherein Q^4 is $-\text{C}(\text{O})-$.
16. (Original) The compound of claim 1 wherein R^6 is $-\text{N}(\text{R}^8)(\text{R}^9)$, where R^8 and R^9 each independently are H or $\text{C}_1\text{-C}_6$ alkyl.
17. (Original) The compound of claim 1 wherein R^3 is $-\text{CN}$, R^4 is $-\text{CF}_3$, Q^1 is methylene, R^5 is $-\text{CF}_3$, Q^3 is methylene, Q^4 is $-\text{C}(\text{O})-$, R^6 is $-\text{N}(\text{R}^8)(\text{R}^9)$, and R^8 and R^9 each are H.
18. (Original) A compound selected from:
 1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(cyclopropylmethyl)glycinate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(cyclopropylmethyl)glycine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(cyclopropylmethyl)-*N*¹-methylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(cyclopropylmethyl)glycinamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-methylglycinate;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-ethylglycinate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-ethylglycine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-ethylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-ethyl-*N*¹-propylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹-(cyclopropylmethyl)-*N*²-ethylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-ethyl-*N*¹,*N*¹-dipropylglycinamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2,2,2-trifluoroethyl)glycinate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2,2,2-trifluoroethyl)glycine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(2,2,2-trifluoroethyl)glycinamide;

methyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2,2,2-trifluoroethyl)glycinate;

1-methylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2,2,2-trifluoroethyl)glycinate;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹-methyl-*N*²-(2,2,2-trifluoroethyl)glycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹-ethyl-*N*²-(2,2,2-trifluoroethyl)glycinamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1 -cyclohexyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1,N^1 -dimethyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
2-[4-cyano(2,2,2-trifluoroethyl)-3-(trifluoromethyl)anilino]- N -methylacetohydrazide;
2-[4-cyano(2,2,2-trifluoroethyl)-3-(trifluoromethyl)anilino]- N,N' -dimethylacetohydrazide;
methyl N -[4-cyano-3-(trifluoromethyl)phenyl]- N -(2,2,2-trifluoroethyl)alaninate;
 N -[4-cyano-3-(trifluoromethyl)phenyl]- N -(2,2,2-trifluoroethyl)alanine;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1 -methyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1 -ethyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1,N^1 -dimethyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
1,1-dimethylethyl 2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]butanoate;
2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]butanoic acid;
2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]butanamide;
2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]- N -methylbutanamide;
2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]- N -ethylbutanamide;

2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]-*N,N*-dimethylbutanamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-propylglycinate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-propylglycine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-propylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹,*N*²-dipropylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹-(cyclopropylmethyl)-*N*²-propylglycinamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-2-propen-1-ylglycinate;

methyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2-fluoroethyl)glycinate;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(2-fluoroethyl)glycinamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(2-methylpropyl)glycinate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-isobutylglycine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-isobutylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-isobutyl-*N*¹-methylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(cyclopropylmethyl)-*N*¹-ethylglycinamide;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*¹,*N*²-bis(cyclopropylmethyl)glycinamide;

1,1-dimethylethyl *N*-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(cyclopropylmethyl)alaninate;

N-[4-cyano-3-(trifluoromethyl)phenyl]-*N*-(cyclopropylmethyl)alanine;

*N*²-[4-cyano-3-(trifluoromethyl)phenyl]-*N*²-(cyclopropylmethyl)alaninamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(cyclopropylmethyl)- N^1 -methyllalaninamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(cyclopropylmethyl)- N^1 -ethylalaninamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(cyclopropylmethyl)- N^1, N^1 -dimethylalaninamide;

4-[(cyanomethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile;

4-[(1-cyanoethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile;

methyl 3-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]-2-methylpropanoate;

4-[(2-cyanopropyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile;

N-[4-cyano-3-(trifluoromethyl)phenyl]-N-(2,2-dimethylpropyl)glycine;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(2,2-dimethylpropyl)glycinamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(2,2,2-trifluoro-1-methylethyl)glycinamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -[1-(trifluoromethyl)propyl]glycinamide;

1,1-dimethylethyl N-[4-cyano-3-(trifluoromethyl)phenyl]-N-(3,3,3-trifluoropropyl)glycinate;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(3,3,3-trifluoropropyl)glycinamide;

4-[(cyanomethyl)(3,3,3-trifluoropropyl)amino]-2-(trifluoromethyl)benzonitrile;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(3,3,3-trifluoropropyl)alaninamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1 -methyl- N^2 -(3,3,3-trifluoropropyl)alaninamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(1,1-dimethylethyl)glycinamide;

N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^2 -(1-methylethyl)glycinamide;
 N^2 -[4-cyano-3-(trifluoromethyl)phenyl]- N^1 -methyl- N^2 -(1-methylethyl)glycinamide;
4-[(cyanomethyl)(methyl)amino]-2-(trifluoromethyl)benzonitrile;
4-[(2-cyanoethyl)(methyl)amino]-2-(trifluoromethyl)benzonitrile;
1,1-dimethylethyl N-(3-chloro-4-cyanophenyl)-N-(2,2,2-trifluoroethyl)glycinate;
N-(3-chloro-4-cyanophenyl)-N-(2,2,2-trifluoroethyl)glycine;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^1 -methyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^1 -ethyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
1,1-dimethylethyl N-(3-chloro-4-cyanophenyl)-N-(2,2,2-trifluoroethyl)alaninate;
N-(3-chloro-4-cyanophenyl)-N-(2,2,2-trifluoroethyl)alanine;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^1 -methyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^1 -ethyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
1,1-dimethylethyl 2-[(3-chloro-4-cyanophenyl)(2,2,2-trifluoroethyl)amino]butanoate;
2-[(3-chloro-4-cyanophenyl)(2,2,2-trifluoroethyl)amino]butanamide;
2-[(3-chloro-4-cyanophenyl)(2,2,2-trifluoroethyl)amino]-N-methylbutanamide;
2-[(3-chloro-4-cyanophenyl)(2,2,2-trifluoroethyl)amino]-N-ethylbutanamide;
1,1-dimethylethyl N-(3-chloro-4-cyanophenyl)-N-(cyclopropylmethyl)glycinate;
N-(3-chloro-4-cyanophenyl)-N-(cyclopropylmethyl)glycine;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)glycinamide;

N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)- N^1 -methylglycinamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)- N^1 -ethylglycinamide;
 2-chloro-4-[(cyanomethyl)(cyclopropylmethyl)amino]benzonitrile;
 1,1-dimethylethyl N -(3-chloro-4-cyanophenyl)- N -(cyclopropylmethyl)alaninate;
 N -(3-chloro-4-cyanophenyl)- N -(cyclopropylmethyl)alanine;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)alaninamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)- N^1 -methylalaninamide;
 N^2 -(3-chloro-4-cyanophenyl)- N^2 -(cyclopropylmethyl)- N^1 -ethylalaninamide;
 1,1-dimethylethyl 2-[(3-chloro-4-cyanophenyl)(cyclopropylmethyl)amino]butanoate;
 2-[(3-chloro-4-cyanophenyl)(cyclopropylmethyl)amino]butanoic acid;
 2-[(3-chloro-4-cyanophenyl)(cyclopropylmethyl)amino]butanamide;
 2-[(3-chloro-4-cyanophenyl)(cyclopropylmethyl)amino]- N -methylbutanamide;
 2-[(3-chloro-4-cyanophenyl)(cyclopropylmethyl)amino]- N -ethylbutanamide;
 methyl N -(3,4-dicyanophenyl)- N -(2,2,2-trifluoroethyl)glycinate;
 1,1-dimethylethyl N -(3,4-dicyanophenyl)- N -(2,2,2-trifluoroethyl)glycinate;
 N^2 -(3,4-dicyanophenyl)- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 N^2 -(3,4-dicyanophenyl)- N^1 -methyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 N^2 -(3,4-dicyanophenyl)- N^1 -ethyl- N^2 -(2,2,2-trifluoroethyl)glycinamide;
 1,1-dimethylethyl N -(3,4-dicyanophenyl)- N -(2,2,2-trifluoroethyl)alaninate;
 N -(3,4-dicyanophenyl)- N -(2,2,2-trifluoroethyl)alanine;
 N^2 -(3,4-dicyanophenyl)- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -(3,4-dicyanophenyl)- N^1 -methyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;
 N^2 -(3,4-dicyanophenyl)- N^1 -ethyl- N^2 -(2,2,2-trifluoroethyl)alaninamide;

- 1,1-dimethylethyl 2-[(3,4-dicyanophenyl)(2,2,2-trifluoroethyl)amino]butanoate;
2-[(3,4-dicyanophenyl)(2,2,2-trifluoroethyl)amino]butanoic acid;
2-[(3,4-dicyanophenyl)(2,2,2-trifluoroethyl)amino]butanamide;
2-[(3,4-dicyanophenyl)(2,2,2-trifluoroethyl)amino]-N-methylbutanamide;
2-[(3,4-dicyanophenyl)(2,2,2-trifluoroethyl)amino]-N-ethylbutanamide;
1,1-dimethylethyl N-(cyclopropylmethyl)-N-(3,4-dicyanophenyl)glycinate;
N-(cyclopropylmethyl)-N-(3,4-dicyanophenyl)glycine;
N²-(cyclopropylmethyl)-N²-(3,4-dicyanophenyl)glycinamide;
N²-(cyclopropylmethyl)-N²-(3,4-dicyanophenyl)-N¹-methylglycinamide;
N²-(cyclopropylmethyl)-N²-(3,4-dicyanophenyl)-N¹-ethylglycinamide;
4-[(cyanomethyl)(cyclopropylmethyl)amino]-1,2-benzenedicarbonitrile;
1,1-dimethylethyl N-(cyclopropylmethyl)-N-(3,4-dicyanophenyl)alaninate;
N-(cyclopropylmethyl)-N-(3,4-dicyanophenyl)alanine;
N²-(cyclopropylmethyl)-N²-(3,4-dicyanophenyl)-N¹-methylanalinamide;
N²-(cyclopropylmethyl)-N²-(3,4-dicyanophenyl)-N¹-ethylanalinamide;
1,1-dimethylethyl 2-[(cyclopropylmethyl)(3,4-dicyanophenyl)amino]butanoate;
2-[(cyclopropylmethyl)(3,4-dicyanophenyl)amino]butanoic acid;
2-[(cyclopropylmethyl)(3,4-dicyanophenyl)amino]butanamide;
2-[(cyclopropylmethyl)(3,4-dicyanophenyl)amino]-N-methylbutanamide;
and 2-[(cyclopropylmethyl)(3,4-dicyanophenyl)amino]-N-ethylbutanamide.
19. (Cancelled)
20. (Currently Amended) A pharmaceutical composition comprising a compound according to claim[[s]] 1 to 18, and a pharmaceutically acceptable carrier.

26. Claims 21-25 (Cancelled)

26. (Currently Amended) A method for the treatment or prophylaxis of conditions or disorders that respond to selective androgen receptor modulation comprising the administration of a compound according to ~~any one of claim~~[[s]] 1 to 18.

~~27.~~27. (Currently Amended) A method for the treatment or prophylaxis of osteoporosis, muscle wasting, frailty, cardiovascular disease, breast cancer, uterine cancer, prostatic hyperplasia, prostate cancer, dyslipidemia, menopausal vasomotor conditions, urinary incontinence, atherosclerosis, libido enhancement, depression, uterine fibroid disease, aortic smooth muscle cell proliferation, endometriosis, or ADAM comprising the administration of a compound according to ~~any one of claim~~[[s]] 1 to 18.